UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

28062

7590

01/21/2005

BUCKLEY, MASCHOFF, TALWALKAR LLC 5 ELM STREET NEW CANAAN, CT 06840

EXAMINER

PAREKH, NITIN

ART UNIT PAPER NUMBER

2811

DATE MAILED: 01/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,686	09/08/2003	Jianqi He	P16909	1243

TITLE OF INVENTION: I/O ARCHITECTURE FOR INTEGRATED CIRCUIT PACKAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This to appropriate. All further co- indicated unless corrected maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	ders and not specifying	ification of maintenance fees vanew correspondence address;	vill be mailed to the current ; and/or (b) indicating a sep	correspondence address arate "FEE ADDRESS"	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal. Th	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.		
2000-	590 01/21/2005						
BUCKLEY, MASCHOFF, TALWALKAR LLC 5 ELM STREET NEW CANAAN, CT 06840			Cer I hereby certify that the States Postal Service vaddressed to the Mai	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.			
				transmitted to the USP	10 (703) 746-4000, on the	(Depositor's na	
						(Signat	
						(D	
	Ţ .				· · · · · · · · · · · · · · · · · · ·	,	
APPLICATION NO.	FILING DATE			D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/657,686	09/08/2003		Jian	qi He	P16909	1243	
TITLE OF INVENTION: I/	O ARCHITECTURE FOR I	NTEGRATED CIF	RCUIT PACI	KAGE			
				T	1		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	04/21/2005	
EXAN	MINER	ART UN	IT	CLASS-SUBCLASS			
PAREKH, NITIN		2811		257-693000			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	nting on the patent front page, li	st		
CFR 1.363).			(1) the names of up to 3 registered patent attorneys 1or agents OR, alternatively,				
Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached.			(2) the name of a single little (naving as a memori a				
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.		ation form e of a Customer	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	T (print or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will app	pear on the patent. If an assign for filing an assignment.	nee is identified below, the o	locument has been filed	
(A) NAME OF ASSIGN	EE	(B) RESIDENO	CE: (CITY and STATE OR CO	UNTRY)		
	e assignee category or catego	ries (will not be pri	inted on the p	patent): 🗖 Individual 🗖 Co	orporation or other private gr	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b	. Payment of	• •			
Issue Fee			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies							
Deposit Account Number (enclose an extra copy of this form).				copy of this form).			
	(from status indicated above MALL ENTITY status. See		□	and to the law of the Charles	LI ENTITY C 27 C	PED 1 27(-)(2)	
				cant is no longer claiming SMA			
NOTE: The Issue Fee and P interest as shown by the reco	Publication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyon Office.	ny) or to re-apply any previousl e other than the applicant; a regi	istered attorney or agent; or t	he assignee or other part	
Authorized Signature			Date				
Typed or printed name			•				
This collection of information an application. Confidential submitting the completed a	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT	11. The information 122 and 37 CFR 10. Time will vary	n is required 1.14. This co depending u	to obtain or retain a benefit by tellection is estimated to take 12 pon the individual case. Any co	the public which is to file (an minutes to complete, including the amount of the amount of the second secon	d by the USPTO to proc ng gathering, preparing, me you require to comp	

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandra, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/657,686	09/08/2003	Jianqi He	P16909	1243
28062	7590 01/21/2005	EXAMINER		
•	ASCHOFF, TALWAL	PAREKH, NITIN		
5 ELM STREET NEW CANAAN, CT 06840			ART UNIT	PAPER NUMBER
			2811	
			DATE MAILED: 01/21/2005	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.